INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/000078

A. CLASSIFICATION OF SUBJECT MATTER			
IPC7 G06F 17/60			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
IPC7 G06F 17/00~G06F 19/00			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)			
KIPASS, PAJ, FPD, USPTO			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	KR2000-24038 A(DAE JIN KIM) MAY.6,2000		1-3
	(See the whole document)		
A	KR2001-97247 A(JIN OUK BAIK) NOV.8,2001		1-3
	(See the whole document)		
A	US2002-143692 A1(Scott Allen Heimermann) OCT.3,2002 (See the whole document)		1-3
Α	US2002-32621 A1(Christopher J. Smith) MAR.12,2002 (See the whole document)		1-3
	(See the whole document)		
Purthar	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "T" later document published after the international filing date or priority			al filing data as asimits
"A" document	nent defining the general state of the art which is not considered date and not in conflict with the application but cited to		but cited to understand
	articular relevance the principle or theory underlying the invention plication or patent but published on or after the international "X" document of particular relevance; the claimed invention cannot be		
filing date	considered novel or cannot be considered to involve an inventive twhich may throw doubts on priority claim(s) or which is step when the document is taken alone		
cited to establish the publication date of citation or other		"Y" document of particular relevance; the claimed invention cannot be	
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
means "P" document published prior to the international filing date but later "a		being obvious to a person skilled in the art "&" document member of the same patent family	
than the priority date claimed		a designed market of the same pulsar many	
Date of the actual completion of the international search		Date of mailing of the international search report	
28 JULY 2004 (28.07.2004)		28 JULY 2004 (28.07.2004)	
Name and mailing address of the ISA/KR		Authorized officer	-135
	Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea	CHUNG, Jun Mo	
	87_47_477_7140	Telephone No. 82-42-481-5786	